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EB08266 - Goat Anti-Lipocalin 2 / NGAL (mouse) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Lcn2, lipocalin 2, NGAL, RP23-161B9.11, 24p3, AW212229, NGAL

Official Symbol: Lcn2

Accession Number(s): NP_032517.1 Non-Human GenelD(s): 16819 (mouse)

Immunogen

Peptide with sequence C-HRYPQVQSYNVQ , from the internal region of the protein sequence according to NP_032517.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:8000.

Western blot: Approx 23kDa band observed in Mouse Kidney lysates (calculated MW of 22.6kDa according to NP_005555.2). Recommended concentration: 1-3μg/ml.

Species Reactivity

Tested: Mouse

Expected from sequence similarity: Mouse



EB08266 ($2\mu g/ml$) staining of Mouse Kidney lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.